

JUL 10 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/776,061  
Title: Switching Of MRAM Devices Having Soft Magnetic Reference Layer  
Applicant(s): Manish Sharma  
Filing Date: February 11, 2004  
Examiner: SOFOCLEOUS, Alexander  
Art Unit: 2824  
Atty Docket. No. 200310026-1  
Confirmation No. 2092

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## RESPONSE TO OFFICE ACTION MAILED FEBRUARY 9, 2006

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed February 9, 2006, Applicant respectfully submits this Response. Please consider the following remarks for allowance of the above identified patent application. A petition for a two month extension of time is hereby requested. As indicated on the transmittal form, a fee for the one month extension fee is included herewith.

**Amendment of the Drawings** begins on page 2.

**Amendment of the Claims** begin on page 3.

**Remarks** begin on page 6.

**A Replacement Drawing Sheet** is enclosed herewith.

**A Terminal Disclaimer** is enclosed herewith.

**An Information Disclosure Statement** is enclosed herewith.